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Date: 05/25/2004

To: Examiner Eric Fuller
Art Unit 1762
Fax: (703) 872-9306
Cover Sheet + 6 **Pages**

Message:

RE: Patent Application No.: 10/068,315

Filed: 02/08/2002

Inventor: Ringeisen et al.

Docket No.: NC 83,665

Fee transmittal - 1 page

Response to final rejection - 3 pages

Terminal disclaimers - 2 pages

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PTO/55/17 (10-03)

Approved for use through 6/30/2003. GMS 0651-0032
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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$5) 220

Complete if Known

Application Number 10068.315
 Filing Date 02/08/2002
 First Named Inventor Ringelsen
 Examiner Name Eric Fuller
 Art Unit 1762
 Attorney Docket No. NC 83.665

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number 50-0281
 Deposit Account Name Naval Research Laboratory

The Director is authorized to (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (S)	Small Entity Fee Code (S)	Fee Description	Fee Paid
1001 770	2001 345	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 345	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(5)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (S)	Small Entity Fee Code (S)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (S)	Small Entity Fee Code (S)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or other sheet	
1053 130	2053 65	Non-English specification	
1612 2,520	1612 2,520	For filing a request for an extra examination	
1904 920*	1604 920*	Requesting publication of SIF prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIF after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 850	2253 420	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or release)	
1502 480	2502 240	Design issue fee	
1503 840	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 60	1807 60	Processing fee under 37 CFR 1.17(a)	
1006 160	1006 160	Submission of information Disclosure Sheet	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(e))	
1510 770	2510 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) <i>Terminal disclaimer x2</i>			220
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(5) 220

SUBMITTED BY

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Date

5/13/04

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